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THIS IS UNEVALUATED INFORMATION

25X1 1. The "special" laboratory of Dr. (fnu) Scholz at the Oberspreewerk is attempting to design and construct a 1kW-stage for television and other short wave radio. 2kW-stages with hollow wave-guides, dimensions in ratio of 1:3.6 and 1:2, both with inductive input and output coupling were rejected after they had been constructed. The following 1kW-stages are presently being developed:

a. with hollow wave-guides, dimensions in ratio of 1:2, with capacitative input and output coupling.

b. with hollow wave-guides, dimensions in ratio of 1:2, with adjustable input circuit coupling.

c. with hollow wave-guides, dimensions in ratio of 1:2, with adjustable output coupling.

These projects are changed continually. Whenever Dr. Scholz acquires a new western trade journal he waves and orders changes in the construction. The 1kW-stage has now been altered for the eighth time. RFT-Torgelow constructs the pilot models and alters them upon order. The 1 kW-stage produces 1.5 kW and seems to be operating satisfactorily.

2. The Scholz laboratory has also been working on a 3 kW-stage (Symetron) which has been redesigned three times and has as yet not been constructed. Dr. Scholz recently ordered another change after he read about a 3 kW-stage made by Siemens. The 10 kW-stage has been redesigned twice.

3. The decimeter laboratory of (fnu) Krause is developing the following:

a. a superheterodyne frequency meter (400-3000 mc.) which is being built as a copy of the meter produced by Rohde and Schwarz in Munich. The device has not functioned properly. The coarse oscillator (Grobosziliator) has been redesigned four times. The power supply unit of the device does not function because of the HF-tubes and has been reconstructed three times so far. This project is based on a Russian order.

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b. an output meter developed by (fnu) Klopsch. This is in principle a simple device, but Krausse has ordered Klopsch to make numerous changes to the design, allegedly because Krausse wishes to create difficulties for Klopsch.

c. attenuators (Dämpfungsglieder) developed by (fnu) Anger. This project is based on Russian orders. It has not been possible to make the device work and the firm has procured an American trade journal which describes the attenuators.

4. The television laboratory of (fnu) Fetzscher is responsible for the continual changes in the Construction Bureau.1

5. (fnu) Spiegel, who returned from Russia, is not active in development work.

25X1 [redacted] COMMENT: The original German text reads as follows: "Dieses Labor bewirkt dauernde Aenderungen im Konstruktionsbüro"

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